

**QSoundLabs**  
Annual Report 2003

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In 1988, QSound began as a research and development company, exploring and perfecting psycho-acoustics - the art of 3D audio processing.

Since then, we've grown to include many new and exciting markets. Of course, QSound is still providing superior audio quality in some of your favorite CDs. But we're also delivering incredible Internet audio enhancement, solid e-commerce solutions, cell phone ringtones, IP telephony, and unbelievable sound in numerous home electronics.

QSound enhances your world.

## Notice of Meeting

The Annual Meeting of Shareholders will be held at QSound Labs' head office in Calgary, Alberta on April 29, 2004 at 10:00 a.m.

# President's Message

2003 was a year of transition. Management focused all of its efforts on introducing a new generation of audio solutions to the mobile & PC markets as well as gaining a foothold in the emerging VoIP market. Each of these initiatives represent a tremendous opportunity for the Company to participate in growth opportunities, as detailed below.

## Mobile Market

The Company introduced microQ in 2003 and by year-end had gained it's first design win, MITAC's Mio 8390, which began shipping in early 2004. Also, by year-end, the Company had established relationships with two semiconductor companies, one as a microQ licensee and the other as a co-marketing agreement. 2004 will produce the first revenues from the microQ product line and management expects to complete several more contracts for design wins in early 2004. The industry outlook is exceptionally promising as these devices become "smarter", the demand for microQ-type solutions will increase.

## PC Market

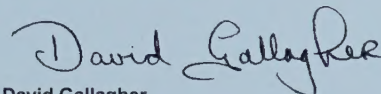
The Company has a long established relationship with Philips and during 2003 continued to develop products for their distribution channels, specifically the Aurilium, an award winning external USB sound card. To date, this relationship has not returned material revenues but 2004 promises to improve upon the past. There are opportunities to bundle our QVE based products with other Philip's products, as evidenced by the recently announced bundle of USB powered speakers and Sound Agent 2, as well as opportunities to expand the distribution of the sound card product line. The overall industry outlook does not promise growth but the Company is well positioned since there is less competition to deal with in this market.

## VoIP Market

The Company's focus in this market has been to identify niche opportunities that limit competition with the major industry players. To that extent, the focus has been on developing and marketing solutions to the small business segment. Initially this has been low-density gateways and IP phones that provide solutions for this segment. In 2004, the maturation of the industry will require new products and solutions and the Company plans to augment its current product line to meet these needs. Again, the industry outlook is promising as VoIP technology acceptance rate has increased dramatically in the past twelve months.

## Consumer Electronics Market

This is the most competitive market for the Company. The Company continues to license technology to Toshiba, Sanyo, InterVideo & a number of large Chinese OEMs and plans to add to this list in 2004.



**David Gallagher**

President and Chief Executive Officer

*The President's message contains forward-looking statements as defined in U.S. federal securities laws. Our actual results or industry results could differ materially from those in the forward-looking statements. Investors are advised to read the risks and uncertainties set out under "Risk Factors" in our Annual Report on Form 20-F filed with the Securities and Exchange Commission. Forward-looking statements are based on the current expectations and opinions of QSound's management.*





# Auditor's Report

## to the Shareholders

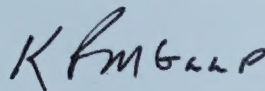
We have audited the consolidated balance sheets of QSound Labs, Inc. as at December 31, 2003 and 2002 and the consolidated statements of operations and deficit and cash flows for each of the years in the three year period ended December 31, 2003. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with Canadian generally accepted auditing standards and United States generally accepted auditing standards. Those standards require that we plan and perform an audit to obtain reasonable assurance whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation.

In our opinion, these consolidated financial statements present fairly, in all material

respects, the financial position of the Company as at December 31, 2003 and 2002 and the results of its operations and its cash flows for each of the years in the three year period ended December 31, 2003, in accordance with Canadian generally accepted accounting principles.

Accounting principles generally accepted in Canada vary in certain significant respects from accounting principles generally accepted in the United States. Application of accounting principles generally accepted in the United States would have affected results of operations for each of the years in the three year period ended December 31, 2003 and total assets and shareholders' equity as at December 31, 2003 and 2002 to the extent summarized in note 15 to the consolidated financial statements.



Chartered Accountants

Calgary, Canada  
March 19, 2004



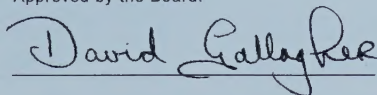
# Consolidated Balance Sheets

December 31, 2003 and 2002  
(Expressed in United States dollars)

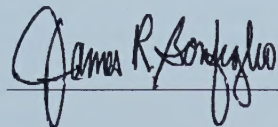
|                                             | 2003         | 2002         |
|---------------------------------------------|--------------|--------------|
| <b>ASSETS</b>                               |              |              |
| <i>Current assets</i>                       |              |              |
| Cash and cash equivalents                   | \$ 2,061,093 | \$ 2,621,205 |
| Accounts receivable                         | 221,194      | 929,519      |
| Inventory                                   | 107,377      | 16,455       |
| Deposits and prepaid expenses               | 82,921       | 58,674       |
|                                             | 2,472,585    | 3,625,853    |
| Note receivable (note 2)                    | —            | 500,000      |
| Capital assets (note 3)                     | 1,114,992    | 747,553      |
| Goodwill (note 4)                           | —            | 2,184,589    |
| Other intangible assets (note 5)            | 189,002      | 213,771      |
|                                             | \$ 3,776,579 | \$ 7,271,766 |
| <b>LIABILITIES AND SHAREHOLDERS' EQUITY</b> |              |              |
| <i>Current liabilities</i>                  |              |              |
| Accounts payable and accrued liabilities    | \$ 233,198   | \$ 220,894   |
| Deferred revenue                            | 96,547       | 120,511      |
|                                             | 329,745      | 341,405      |
| <i>Shareholders' equity</i>                 |              |              |
| Share capital (note 6)                      | 44,108,140   | 43,886,036   |
| Contributed surplus                         | 1,114,316    | 1,114,316    |
| Deficit                                     | (41,775,622) | (38,069,991) |
|                                             | 3,446,834    | 6,930,361    |
| Commitments and contingencies (note 14)     |              |              |
|                                             | \$ 3,776,579 | \$ 7,271,766 |

See accompanying notes to consolidated financial statements.

Approved by the Board:



David Gallagher  
Director





# Consolidated Statements of Operations and Deficit

Years ended December 31, 2003, 2002, and 2001  
(Expressed in United States dollars)

|                                         | 2003            | 2002            | 2001            |
|-----------------------------------------|-----------------|-----------------|-----------------|
| <b>REVENUE</b>                          |                 |                 |                 |
| Royalties                               | \$ 739,202      | \$ 2,663,550    | \$ 1,384,431    |
| License fees                            | 40,194          | 147,167         | 40,683          |
| Product sales                           | 1,263,692       | 1,413,594       | 1,600,880       |
|                                         | 2,043,088       | 4,224,311       | 3,025,994       |
| Cost of product sales                   | 419,837         | 271,530         | 91,438          |
|                                         | 1,623,251       | 3,952,781       | 2,934,556       |
| <b>EXPENSES</b>                         |                 |                 |                 |
| Marketing                               | 1,301,890       | 895,820         | 1,074,139       |
| Operations                              | 174,558         | 235,201         | 275,077         |
| Product research and development        | 834,333         | 643,524         | 951,017         |
| Administration                          | 583,763         | 506,028         | 597,685         |
|                                         | 2,894,544       | 2,280,573       | 2,897,918       |
| Operating (loss) income                 | (1,271,293)     | 1,672,208       | 36,638          |
| Depreciation and amortization           | (308,717)       | (382,662)       | (831,193)       |
| Impairment of assets                    | (108,154)       | (100,000)       | —               |
| Impairment of goodwill                  | (2,184,589)     | —               | —               |
| Funding of past service pension costs   | —               | (55,189)        | —               |
| Write-down of investments               | —               | —               | (8,300)         |
| Interest and other income               | 41,164          | 29,833          | 73,568          |
| Gain on sale of capital assets          | 2,204           | 740             | 6,492           |
| Gain on sale of investments             | —               | —               | 24,327          |
| Other                                   | 123,754         | (35,978)        | (34,442)        |
|                                         | (2,434,338)     | (543,256)       | (769,548)       |
| Net (loss) income for the year          | (3,705,631)     | 1,128,952       | (732,910)       |
| Deficit, beginning of year              | (38,069,991)    | (39,198,943)    | (38,466,033)    |
| Deficit, end of year                    | \$ (41,775,622) | \$ (38,069,991) | \$ (39,198,943) |
| Income (loss) per common share, basic   | \$ (0.52)       | \$ 0.16         | \$ (0.10)       |
| Income (loss) per common share, diluted | \$ (0.52)       | \$ 0.15         | \$ (0.10)       |

See accompanying notes to consolidated financial statements.



# Consolidated

## Statements of Cash Flows

Years ended December 31, 2003, 2002 and 2001  
(Expressed in United States dollars)

|                                                           | 2003           | 2002         | 2001         |
|-----------------------------------------------------------|----------------|--------------|--------------|
| Cash provided by (used in):                               |                |              |              |
| <b>Operations:</b>                                        |                |              |              |
| Net income (loss) for the year                            | \$ (3,705,631) | \$ 1,128,952 | \$ (732,910) |
| Items not requiring (providing) cash:                     |                |              |              |
| Depreciation and amortization                             | 308,717        | 382,662      | 831,193      |
| Impairment of assets                                      | 108,154        | 100,000      | —            |
| Impairment of goodwill                                    | 2,184,589      | —            | —            |
| Compensation cost of options issued                       | 90,439         | 4,870        | —            |
| Gain on sale of capital assets                            | (2,204)        | (740)        | (6,492)      |
| Gain on sale of investments                               | —              | —            | (24,327)     |
| Write-down of investments                                 | —              | —            | 8,300        |
| Changes in non-cash working capital<br>balances (note 10) | 576,243        | (423,054)    | 713,517      |
|                                                           | (439,693)      | 1,192,690    | 789,281      |
| <b>Financing:</b>                                         |                |              |              |
| Issuance of common shares                                 | 22,940         | 34,815       | —            |
| Repurchase of common shares, net                          | —              | —            | (430,800)    |
| Repayments of debt                                        | —              | —            | (550,000)    |
|                                                           | 22,940         | 34,815       | (980,800)    |
| <b>Investments:</b>                                       |                |              |              |
| Investments, net                                          | —              | —            | 218,827      |
| Purchase of capital assets                                | (98,026)       | (113,880)    | (216,291)    |
| Purchase of intangible asset                              | (51,394)       | (41,052)     | (34,418)     |
| Note receivable (note 2)                                  | —              | (500,000)    | —            |
| Proceeds from sale of capital assets                      | 6,061          | 740          | 6,654        |
|                                                           | (143,359)      | (654,192)    | (25,228)     |
| Increase (decrease) in cash and cash equivalents          | (560,112)      | 573,313      | (216,747)    |
| Cash and cash equivalents, beginning of year              | 2,621,205      | 2,047,892    | 2,264,639    |
| Cash and cash equivalents, end of year                    | \$ 2,061,093   | \$ 2,621,205 | \$ 2,047,892 |

See accompanying notes to consolidated financial statements.

# NOTES

## to Consolidated Financial Statements

Years ended December 31, 2003, 2002 and 2001  
(Expressed in United States dollars)

### **Significant accounting policies:**

The accompanying consolidated financial statements are prepared in accordance with accounting principles generally accepted in Canada which, in the case of QSound Labs, Inc. (the "Company"), conform in all material respects with those in the United States, except as outlined in note 15. All amounts are expressed in United States dollars.

### **Use of estimates:**

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses. Actual results could differ from these estimates.

The Company's significant accounting policies are as follows:

### **Basis of presentation:**

These consolidated financial statements include the accounts of QSound Labs, Inc. a public company organized under the laws of the Province of Alberta, Canada and its wholly-owned subsidiaries.

### **Cash and cash equivalents:**

Cash equivalents are short term deposits with original maturities of less than 90 days for which cost approximates market value.

### **Inventory:**

Inventory is comprised of finished goods and is stated at the lower of cost, being determined by the first-in, first-out method, and net realizable value.

### **Capital assets:**

Capital assets are recorded at cost and are amortized annually, beginning the year after acquisition, over the expected useful life of the assets as follows:

| <b>Assets</b>                      | <b>Basis</b>      | <b>Rate</b> |
|------------------------------------|-------------------|-------------|
| Sound source and control equipment | Declining balance | 20%         |
| Real time systems                  | Declining balance | 30%         |
| Furniture and fixtures             | Declining balance | 20%         |
| Computer equipment                 | Declining balance | 30%         |
| Software and production tooling    | Declining balance | 30%         |

The Company assesses impairment of capital assets by determining whether their recoverable amounts are less than their unamortized balance. When an impairment is identified, the amount of impairment is charged to period earnings and is included in accumulated depreciation and amortization.

#### **Goodwill and other intangible assets:**

Effective January 1, 2002, the Corporation adopted the new Canadian Institute of Chartered Accountants standards relating to goodwill and other intangible assets. Under the new standards, the Corporation is required to use the purchase method to account for all business combinations and identify separate from goodwill, other intangible assets that arise. Pursuant to the new goodwill standard, goodwill is no longer amortized, but is tested for impairment on an annual basis.

#### **Foreign currency translation:**

The Company translates monetary assets and liabilities at the rate of exchange in effect as at the balance sheet date, and revenues and expenses at the average rates in effect during the year. Foreign exchange gains and losses on translation of these amounts are included in the determination of net income or loss for the year.

#### **Revenue recognition:**

Revenue from royalties is recorded as royalties are earned. Amounts received for prepaid royalties are recorded as deferred revenue and revenue is recognized when the royalty is earned through the sale of units by the licensee.

Amounts received on a prepaid basis for license fees are recorded as deferred revenue and revenue is recognized after the software and/or hardware has been delivered and the Company has no further significant obligations to the purchaser. For long-term contracts revenue from license fees is recognized on a percentage of completion basis.

Revenue from product sales is recognized when products are shipped pursuant to sales arrangements with customers and when collectibility is reasonably assured.



## **Significant accounting policies (continued):**

### **Research and development costs:**

Research costs are expensed as incurred . Development costs are expensed as incurred except if they relate to a specific product or process that management believes will be technically and economically feasible and recoverable, in which case these costs are capitalized.

### **Income taxes:**

The Company uses the liability method of accounting for income taxes under which future income tax assets and liabilities are recognized for the estimated future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases. Future income tax assets and liabilities are measured using enacted tax rates in effect for the year in which those temporary differences are expected to be recovered or settled. The effect on future income tax assets and liabilities as a result of a change in tax rates is recognized as part of the provision for income taxes in the period that includes the enactment date.

### **Per Share Amounts:**

Per share amounts are calculated using the weighted average number of common shares outstanding during the year. Diluted per share amounts are calculated using the treasury stock method.

### **Comparative figures:**

Certain comparative information has been restated to conform with the current year's presentation.

### **Change in accounting policy:**

Prior to January 1, 2003, the Company applied the fair value based method of accounting prescribed by CICA Handbook Section 3870, Stock-based Compensation and Other Stock-based Payments, only to stock options granted to non-employees, and applied the settlement date method of accounting for employee stock options. Under the settlement method, any consideration paid by employees on the exercise of stock options or purchase of stock is credited to share capital and no compensation expense was recognized.

The CICA Accounting Standards Board has amended CICA Handbook Section 3870 – Stock-based Compensation and Other Stock-based Payments – to require entities to account for employee stock options using the fair value based method, beginning January 1, 2004. Under the fair value based method, compensation cost is measured at fair value at the date of grant and is expensed over the award's vesting period. In accordance with one of the transitional options permitted under amended Section 3870, the Company has elected to early adopt the fair value based method for all employee stock options granted on or after January 1, 2003, and accordingly, has recognized compensation expense related to stock options granted to employees in the current year. Pro forma disclosure of the fair value of stock options granted to employees during 2002 will continue to be provided. (note 7)

## 1. Business acquisitions:

On December 6, 2001 the Company acquired the eMerchant Pro hosting property for consideration of \$34,418. The acquisition has been accounted for by the purchase method, and accordingly the results of the operations of the eMerchant Pro hosting property has been included in these financial statements from December 6, 2001. The entire purchase price has been allocated to purchased customer list which is being amortized on a straight-line basis over five years.

## 2. Note receivable:

During 2002 the Company had advanced \$525,000 to a private company. During the current fiscal year the Company enforced its security and collected on the note by acquiring title to certain of the private company's assets. These assets and related values consisted of:

|                                 |    |         |
|---------------------------------|----|---------|
| Inventory                       | \$ | 54,963  |
| Software and production tooling |    | 455,608 |
| Other capital equipment         |    | 14,429  |
|                                 | \$ | 525,000 |

Additional costs of \$17,985 were incurred in the collection of the note and were capitalized as additional software and production tooling costs.

## 3. Capital assets:

| 2003                               | Cost         | Accumulated depreciation | Net book value |
|------------------------------------|--------------|--------------------------|----------------|
| Sound source and control equipment | \$ 556,615   | \$ 521,679               | \$ 34,936      |
| Real time systems                  | 905,534      | 897,004                  | 8,530          |
| Furniture and fixtures             | 355,990      | 315,488                  | 40,502         |
| Computer equipment                 | 898,239      | 662,394                  | 235,845        |
| Software and production tooling    | 1,941,126    | 1,145,947                | 795,179        |
|                                    | \$ 4,657,504 | \$ 3,542,512             | \$ 1,114,992   |

### 3. Capital assets (continued):

| 2002                               | Cost         | Accumulated depreciation | Net book value |
|------------------------------------|--------------|--------------------------|----------------|
| Sound source and control equipment | \$ 544,872   | \$ 514,948               | \$ 29,924      |
| Real time systems                  | 905,534      | 893,349                  | 12,185         |
| Furniture and fixtures             | 353,827      | 307,763                  | 46,064         |
| Computer equipment                 | 808,650      | 608,628                  | 200,022        |
| Software and production tooling    | 1,348,395    | 889,037                  | 459,358        |
|                                    | \$ 3,961,278 | \$ 3,213,725             | \$ 747,553     |

Included in the accumulated depreciation above for software and production tooling is a current year asset impairment charge of \$102,900 (2002 - \$100,000, 2001 - nil). The impairment charge was measured based on projected future operating cash flows of purchased software.

### 4. Goodwill:

In accordance with the Company's accounting policy, an analysis of the recorded goodwill was completed in the current year. As a result of the declining activity in the E-Commerce operating segment, an assessed goodwill impairment of \$2,184,589 has been recognized as at December 31, 2003.

### 5. Other intangible assets:

| 2003                    | Cost       | Accumulated amortization | Net book value |
|-------------------------|------------|--------------------------|----------------|
| Patents and trademarks  | \$ 831,895 | \$ 663,544               | \$ 168,351     |
| Purchased customer list | 34,418     | 13,767                   | 20,651         |
|                         | \$ 866,313 | \$ 677,311               | \$ 189,002     |



| <b>2002</b>             | <b>Cost</b> | <b>Accumulated<br/>amortization</b> | <b>Net book<br/>value</b> |
|-------------------------|-------------|-------------------------------------|---------------------------|
| Patents and trademarks  | \$ 780,503  | \$ 594,266                          | \$ 186,237                |
| Purchased customer list | 34,418      | 6,884                               | 27,534                    |
|                         | \$ 814,921  | \$ 601,150                          | \$ 213,771                |

## 6. Share capital:

On June 28, 2001, the shareholders of the Company authorized the board of directors to approve a share consolidation on the common shares of the Company. On July 3, 2001 the Directors of the Company approved a share consolidation on the basis of one new common share for every four outstanding old common shares. This consolidation was implemented effective July 9, 2001. All references to income and loss per common share, and common shares repurchased and outstanding, have been restated to reflect the impact of the July 9, 2001 reverse stock split, on a retroactive basis.

### Authorized:

The Company is authorized to issue an unlimited number of common shares without par value and an unlimited number of first and second preferred shares.

|                                                                   | <b>Number<br/>of Shares</b> | <b>Consideration</b> |
|-------------------------------------------------------------------|-----------------------------|----------------------|
| Balance at December 31, 2000                                      | 7,383,014                   | \$ 45,277,094        |
| Additional shares issued due to conditions of reverse stock split | 425                         | —                    |
| Repurchase of common shares                                       | (241,615)                   | (1,539,468)          |
| Cancellation of shares held in escrow (note 1)                    | (56,250)                    | —                    |
| Balance at December 31, 2001                                      | 7,085,574                   | \$ 43,737,626        |

## 6. Share capital (continued):

|                                                   | Number<br>of Shares | Consideration |
|---------------------------------------------------|---------------------|---------------|
| Balance at December 31, 2001                      | 7,085,574           | \$ 43,737,626 |
| Issued for cash on exercise of options            | 70,500              | 34,815        |
| Additional paid-in-capital stock options (note 7) | —                   | 4,870         |
| Additional paid-in capital warrants (note 8)      | —                   | 108,725       |
| Balance at December 31, 2002                      | 7,156,074           | 43,886,036    |
| Issued for cash on exercise of options            | 43,170              | 22,940        |
| Additional paid-in-capital stock options (note 7) | —                   | 90,439        |
| Additional paid-in capital warrants (note 8)      | —                   | 108,725       |
| Balance at December 31, 2003                      | 7,199,244           | \$ 44,108,140 |

In 2001 year, the Company repurchased 241,615 common shares for \$430,800. The excess of the average cost of the shares over the purchase price amounting to \$1,108,668 has been assigned to contributed surplus.

The basic weighted average shares outstanding for the year ended December 31, 2003 was 7,171,217 (December 31, 2002 – 7,095,552, December 31, 2001 – 7,252,764). The diluted weighted average shares outstanding for the year ended December 31, 2003 was 7,900,030 (December 31, 2002 – 7,455,833). For the year ended December 31, 2001 the diluted weighted average shares outstanding was in all material respects the same as the basic weighted average shares outstanding.

## 7. Stock Option Plan:

The Company has a stock option plan under which the Board of Directors may grant stock options to directors, officers, consultants and employees for the purchase of authorized but unissued common shares. At December 31, 2003, stock options to purchase 1,738,765 common shares are outstanding and 376,183 shares are reserved for issuance under the option plan. The stock options are exercisable at prices ranging from \$0.47 to \$1.75 per share and expire on various dates between 2004 and 2012.

During the year ended December 31, 2003, the Company granted 280,000 options to employees and directors (2002 – 411,310, 2001 – 1,137,310) with exercise prices at or greater than the market price of the Company's stock on the date of grant. Of these 280,000 options, 30,000 vested immediately. The remaining 250,000 options vest at various times depending upon individual specified performance criteria being met. At December 31, 2003, none of these options had vested. In 2003, the Company also granted an additional 55,000 options to non-employees (2002 – 35,000) in connection with services performed. All of these options fully vested at the date of grant.

The fair value of the vested options granted during 2003 is estimated on the day of grant using the Black-Scholes option pricing model with the following assumptions; risk free interest rate of 4.5%, weighted average volatility of 105%, expected option life of three to five years, and dividend yield of 0%. For the year ended December 31, 2003, \$30,820 has been recognized as compensation cost related to options granted to employees and directors, and \$59,619 (2002 - \$4,870) has been recognized as compensation cost related to options issued to non-employees.

No compensation cost was recorded in the Company's statement of operations and deficit for options granted in 2002 to employees, directors and officers. Had compensation cost for stock options granted in 2002 been determined based on the fair value method, the Company's pro-forma net loss would have been increased by \$103,602 to \$3,207,978 for the year ended December 31, 2003 and the net income for the year ended December 31, 2002 would have decreased by \$8,478 to \$1,120,474.

## 7. Stock option plan (continued):

Changes in options granted during the years ended December 31, 2003, 2002 and 2001 were as follows:

|                              | <b>Number<br/>of Shares</b> | <b>Exercise price<br/>per share</b> | <b>Weighted average<br/>exercise price</b> |
|------------------------------|-----------------------------|-------------------------------------|--------------------------------------------|
| Balance at December 31, 2000 | 869,399                     | \$ 6.00 - 12.24                     | \$ 8.32                                    |
| Granted                      | 1,137,310                   | 0.47 - 2.12                         | 0.76                                       |
| Cancelled or expired         | (186,109)                   | 6.00 - 9.00                         | 8.43                                       |
| Balance at December 31, 2001 | 1,820,600                   | 0.47 - 12.24                        | 3.59                                       |
| Granted                      | 446,000                     | 0.57 - 1.75                         | 0.96                                       |
| Exercised                    | (70,500)                    | 0.47 - 0.75                         | 0.49                                       |
| Cancelled or expired         | (600,178)                   | 2.12 - 12.00                        | 8.18                                       |
| Balance at December 31, 2002 | 1,595,922                   | 0.47 - 12.24                        | 1.26                                       |
| Granted                      | 335,000                     | 1.00 - 1.48                         | 1.24                                       |
| Exercised                    | (43,170)                    | 0.47 - 1.00                         | 0.53                                       |
| Cancelled or expired         | (148,987)                   | 1.21 - 12.24                        | 5.97                                       |
| Balance at December 31, 2003 | 1,738,765                   | \$ 0.47 - 1.75                      | \$ 0.87                                    |



The following table summarizes the information about stock options outstanding at December 31, 2003:

| Range of<br>Exercise Prices | Options Outstanding                       |                                   |                      | Options Exercisable                       |                      |
|-----------------------------|-------------------------------------------|-----------------------------------|----------------------|-------------------------------------------|----------------------|
|                             | Number<br>Outstanding at<br>Dec. 31, 2003 | Weighted-<br>Average<br>Remaining | Weighted-<br>Average | Number<br>Exercisable at<br>Dec. 31, 2003 | Weighted-<br>Average |
|                             |                                           | Term (Years)                      | Exercise Price       |                                           | Exercise Price       |
| \$ 0.47                     | 527,127                                   | 2.8                               | \$ 0.47              | 523,897                                   | \$ 0.47              |
| 0.57 to 0.62                | 275,000                                   | 7.2                               | 0.61                 | 91,666                                    | 0.62                 |
| 1.04 to 1.21                | 751,638                                   | 2.5                               | 1.10                 | 435,203                                   | 1.04                 |
| 1.32 to 1.75                | 185,000                                   | 4.2                               | 1.52                 | 185,000                                   | 1.52                 |
|                             | 1,738,765                                 |                                   |                      | 1,235,766                                 |                      |

## 8. Warrants:

During 2003, the Company issued 250,000 common share purchase warrants as consideration for services received (2002 – 250,000). Each warrant entitles the holder to acquire one common share of the Company for \$1.04 per share and expire March 25, 2007. The fair value of the warrants was determined to be \$108,725, was capitalized to software and production tooling, and was calculated using the Black-Scholes pricing model with the following weighted average assumptions:

|                         |           |
|-------------------------|-----------|
| Risk free interest rate | 4.5%      |
| Volatility              | 80%       |
| Life of warrant         | 4.5 years |
| Dividend yield          | 0%        |

## 9. Adjusted net income and earnings per share:

As described in Significant Accounting Policies, effective January 1, 2002 the Company has adopted a new accounting standard whereby goodwill is no longer amortized. Had the standard been applied in fiscal 2001, the net loss reported would have been as follows:

|                                   | 2001         |
|-----------------------------------|--------------|
| Reported net loss                 | \$ (732,910) |
| Add back amortization of goodwill | 459,511      |
| Adjusted net loss                 | \$ (273,399) |
| Adjusted net loss per share       | \$ (0.04)    |

## 10. Changes in non-cash working capital balances:

|                                          | 2003       | 2002         | 2001       |
|------------------------------------------|------------|--------------|------------|
| Accounts receivable                      | \$ 708,325 | \$ (490,274) | \$ 727,696 |
| Inventory                                | (96,174)   | 12,132       | 19,844     |
| Deposits and prepaid expenses            | (24,247)   | 26,691       | 15,087     |
| Accounts payable and accrued liabilities | 12,303     | (83,832)     | (48,139)   |
| Deferred revenue                         | (23,964)   | 112,229      | (971)      |
|                                          | \$ 576,243 | \$ (423,054) | \$ 713,517 |

## 11. Income Taxes:

Income tax expense differs from the amount that would be computed by applying the basic combined Canadian federal and provincial statutory income tax rate to the income (loss) for the year. The reasons for the differences are as follows:

|                                                                                   | 2003           | 2002         | 2001         |
|-----------------------------------------------------------------------------------|----------------|--------------|--------------|
| Income (loss) for the year                                                        | \$ (3,705,631) | \$ 1,128,952 | \$ (732,910) |
| Combined Canadian Federal and Provincial statutory rate                           | 36.75%         | 39.24%       | 42.12%       |
| Computed tax (recovery)                                                           | (1,361,819)    | 443,001      | (308,702)    |
| Increase (decrease) resulting from:                                               |                |              |              |
| Unrealized (realized) benefit of future tax assets                                | 946,000        | (450,988)    | 193,127      |
| Income taxes computed at different rates in the United States                     | 33,428         | 7,987        | 115,575      |
| Reduction of unrealized future tax assets for enacted changes in income tax rates | 119,201        | —            | —            |
| Other permanent differences                                                       | 263,190        | —            | —            |
| Actual expense (recovery)                                                         | \$ —           | \$ —         | \$ —         |

## 11. Income taxes (continued):

The tax effects of temporary differences that give rise to significant portions of future income tax assets are as follows:

|                             | Canada      | United States | 2003         | 2002        | 2001         |
|-----------------------------|-------------|---------------|--------------|-------------|--------------|
| Future income tax assets:   |             |               |              |             |              |
| Capital assets              | \$ 867,000  | \$ —          | \$ 867,000   | \$ 564,000  | \$ 402,000   |
| Share issue costs           | 6,000       | —             | 6,000        | 6,000       | 6,000        |
| Loss and SRED carryforwards | 2,846,000   | 4,432,000     | 7,278,000    | 7,075,000   | 7,659,000    |
| Intangible assets           | 155,000     | 1,999,000     | 2,154,000    | 1,714,000   | 1,845,000    |
| Investments                 | —           | 158,000       | 158,000      | 158,000     | 153,000      |
|                             | 3,874,000   | 6,589,000     | 10,463,000   | 9,517,000   | 10,065,000   |
| Less: Valuation allowance   | (3,874,000) | (6,589,000)   | (10,463,000) | (9,517,000) | (10,065,000) |
| Net future tax assets       | \$ —        | \$ —          | \$ —         | \$ —        | \$ —         |

The Company has Canadian non-capital loss carry-forwards in the amount of \$3,906,000 which expire at various dates between 2004 and 2009 and Canadian Scientific Research and Experimental Development (SRED) expenditure carry-forwards in the amount of \$4,287,000 which have no expiry. The Company also has United States net operating loss carry-forwards in the amount of \$12,662,000 which expire at various dates between 2004 and 2022.

## 12. Segmented Information:

The Company operates in three operating segments consisting of Audio Products (Audio), E-Commerce Products ("E-Commerce"), and Voice Over Internet Protocol Products (Telephony). The Company began operations in the Telephony segment in 2003 (note 2). Audio involves the developing and marketing of sound localization technology for use in various industries. E-Commerce involves the developing and marketing of internet business services. Telephony involves the developing and marketing of telecommunication over internet equipment and software.

For Audio products, during 2003 74% of total audio revenue arose from three customers, each of which individually provided greater than 10% of total revenues. For 2002 76% of total revenue arose from two customers, each of which individually provided greater than 10% of total revenues. For 2001, 65% of total revenue arose from two customers, each of which individually provided greater than 10% of total revenues.



For E-Commerce products, during 2003, 2002 and 2001 no one customer contributed to more than 10% of total E-Commerce revenue.

For Telephony products, during 2003, 61% of total telephony revenue arose from two customers, each of which individually provided greater than 10% total revenues.

| <b>2003</b>                             | <b>Audio</b> | <b>E-Commerce</b> | <b>Telephony</b> | <b>Total</b> |
|-----------------------------------------|--------------|-------------------|------------------|--------------|
| Revenues                                | \$ 1,511,312 | \$ 346,456        | \$ 185,320       | \$ 2,043,088 |
| Interest revenue                        | 41,132       | —                 | 32               | 41,164       |
| Amortization of capital assets          | 192,584      | 39,970            | —                | 232,554      |
| Segment operating (loss) income         | (488,259)    | (18,624)          | (764,410)        | (1,271,293)  |
| Segment assets                          | 2,731,693    | 175,363           | 869,523          | 3,776,579    |
| Expenditures for segment capital assets | 129,406      | 867               | 576,477          | 706,750      |
| <b>2002</b>                             |              |                   |                  |              |
| Revenues                                | \$ 3,649,238 | \$ 575,073        | \$ —             | \$ 4,224,311 |
| Interest revenue                        | 25,867       | 1,402             | —                | 27,269       |
| Amortization of capital assets          | 410,633      | 57,230            | —                | 467,863      |
| Segment operating income                | 1,501,996    | 170,212           | —                | 1,672,208    |
| Segment assets                          | 4,844,886    | 2,426,880         | —                | 7,271,766    |
| Goodwill                                | —            | 2,184,589         | —                | 2,184,589    |
| Expenditures for segment capital assets | 263,554      | 103               | —                | 263,657      |
| <b>2001</b>                             |              |                   |                  |              |
| Revenues                                | \$ 2,454,800 | \$ 571,194        | \$ —             | \$ 3,025,994 |
| Interest revenue                        | 73,094       | 425               | —                | 73,519       |
| Amortization of capital assets          | 306,885      | 64,756            | —                | 371,641      |
| Segment operating (loss) income         | 652,555      | (615,917)         | —                | 36,638       |
| Segment assets                          | 3,463,729    | 2,502,278         | —                | 5,966,007    |
| Goodwill                                | —            | 2,184,589         | —                | 2,184,589    |
| Expenditures for segment capital assets | 132,021      | 39,539            | —                | 171,560      |

## 12. Segmented Information (continued):

| Geographic Information | 2003 Revenue | 2002 Revenue | 2001 Revenue |
|------------------------|--------------|--------------|--------------|
| Canada                 | \$ 64,449    | \$ 3,443     | \$ 5,669     |
| United States          | 1,515,602    | 3,636,657    | 2,607,868    |
| Asia                   | 456,194      | 584,211      | 412,457      |
| Europe                 | 4,365        | —            | —            |
| Other                  | 2,478        | —            | —            |
|                        | \$ 2,043,088 | \$ 4,224,311 | \$ 3,025,994 |

As at December 31, 2003 substantially all of the Company's Audio and E-Commerce product assets and employees were located in Canada and all of the Company's Telephony product assets were located in Canada while 25% of the Company's Telephony employees were located in Canada and 75% were located in the United States. As at December 31, 2002 substantially all of the Company's product assets and employees were located in Canada. As at December 31, 2001 substantially all of the Company's Audio product assets and employees were located in Canada and substantially all of the Company's E-Commerce product assets were located in the United States.

## 13. Financial instruments and risk management:

The fair values of financial assets and liabilities approximate their carrying values at December 31, 2003.

The Company is exposed to foreign currency fluctuations on its Canadian dollar denominated cash, receivables and payables. Foreign currency risk arising from a decline in the relative value of the Canadian dollar is managed to the extent that Canadian dollar denominated cash and receivables are equal to or exceed Canadian dollar payables. The Company has not, at December 31, 2003, entered into foreign currency derivatives to hedge its exposure to foreign exchange risk.

The Company is exposed to credit risk on its accounts receivable, royalties receivable and accrued revenue. As at December 31, 2003 there were outstanding accounts receivables balances from two entities which comprised 57% of the total balance. These entities are located in the United States and Asia. 82% of these amounts have been collected subsequent to the year end.

As at December 31, 2002 there were outstanding accounts receivable balances from one entity which comprised 74% of the total balance. As at December 31, 2001 there were outstanding accounts receivable balances from two entities which comprised 45% and 22% of the total balance. The entities are primarily located in the United States. These amounts have been collected subsequent to the year end.

#### 14. Commitments and contingencies:

The Company is involved in litigation and claims which arise from time to time in the normal course of business. In the opinion of management, any liability that may arise from such contingencies would not have a significant adverse effect on the consolidated financial position of the Company.

During the 2002 year the Company resolved an outstanding contingency relating to an employment contract that expired September 30, 2002 by putting in place an individual pension plan for the individual. \$ 55,189 was contributed to the plan as a past service cost.

Under the terms of its lease agreements for office space and equipment, the Company is obligated at December 31, 2003 to make the following minimum lease payments over the next five years:

|      |    |         |
|------|----|---------|
| 2004 | \$ | 100,067 |
| 2005 |    | 108,053 |
| 2006 |    | 99,906  |
| 2007 |    | 95,832  |
| 2008 |    | 79,860  |
|      | \$ | 483,718 |

#### 15. United States accounting principles:

The financial statements have been prepared in accordance with Canadian generally accepted accounting principles ("Canadian GAAP"). Any differences in United States generally accepted accounting principles ("US GAAP") as they pertain to the Company's financial statements are not material except as follows:

- (a) The Company follows SFAS 130 regarding comprehensive income for purposes of reconciliation to US GAAP. Under US GAAP, items defined as other comprehensive income are separately classified in the financial statements and the accumulated balance of other comprehensive income (loss) is reported separately in shareholders' equity on the balance sheet. In 2001 the Company had recorded unrealized holding gains and related unrealized future income tax expense on investments classified as "available for sale" securities under US GAAP.

## 15. United States accounting principles (continued):

- (b) The Company had previously applied the intrinsic value-based method of accounting prescribed by Accounting Principles Board ("APB") Opinion No. 25, "Accounting for Stock Issued to Employees", and related interpretations, in accounting for its stock options issued to employees, directors and officers of the Company for purposes of reconciliation to US GAAP. As such, compensation expense would be recorded on the date of grant only if the current market price of the underlying stock exceeded the exercise price. In addition, variable accounting would be applied to stock options that have been repriced, whereby compensation expense would be recorded or recovered on the date of reporting only if the current market price of the underlying stock exceeded the exercise price. SFAS No. 123, "Accounting for Stock-Based Compensation", established accounting and disclosure requirements using a fair value-based method of accounting for stock-based employee compensation plans. As allowed by SFAS No. 123, the Company had elected to continue to apply the intrinsic value-based method of accounting described above and adopted the disclosure requirements of SFAS No. 123. Stock options issued to consultants and other third parties are accounted for at their fair values in accordance with SFAS No. 123. In accordance with the adoption of the fair value-based method for Canadian GAAP purposes, the Company has elected to prospectively adopt the fair value-based method under US GAAP, as provided for under SFAS No. 123.
- (c) Under US GAAP a portion of the excess of the purchase price over the fair value of net identifiable assets acquired upon the acquisition of Virtual Spin, Inc. in 1999 were allocated to assets to be used in research and development activities and were expensed at the date of the business combination. Under Canadian GAAP these amounts are allocated to goodwill.

There are no differences in net income reported between Canadian and United States accounting principles for each of the years in the three year period ended December 31, 2003.

Other differences between Canadian and United States accounting principles is summarized as follows:

The components of comprehensive income are as follows:

| Years ended December 31,                                                     | 2003           | 2002         | 2001         |
|------------------------------------------------------------------------------|----------------|--------------|--------------|
| Income (loss) under US GAAP                                                  | \$ (3,705,631) | \$ 1,128,952 | \$ (732,910) |
| Other comprehensive income (loss):                                           |                |              |              |
| Recovery of other comprehensive income (loss)<br>through sale of investments | —              | —            | 151,943      |
| Comprehensive income (loss)                                                  | \$ (3,705,631) | \$ 1,128,952 | \$ (580,967) |
| Accumulated other comprehensive income (loss)<br>beginning of year           | \$ —           | \$ —         | \$ (151,943) |
| Accumulated other comprehensive income (loss)<br>end of year                 | \$ —           | \$ —         | \$ —         |

For Canadian GAAP presentation of the statement of operations, depreciation and amortization, and impairment of asset charges have been excluded from the calculation of operating profit (loss). United States GAAP requires that those charges be included in the calculation of operating profit (loss).

There was no difference in the weighted average number of shares outstanding in the years ended December 31, 2003, 2002 and 2001 under Canadian and United States GAAP.



## 15. United States accounting principles (continued):

The effect on the consolidated balance sheets of the difference between Canadian and United States generally accepted accounting principles is as follows:

| December 31, 2003     | As reported in<br>accordance with<br>Canadian GAAP | Differences | Under US<br>GAAP    |
|-----------------------|----------------------------------------------------|-------------|---------------------|
| Current assets        | \$ 2,472,585                                       | \$ —        | \$ 2,472,585        |
| Capital assets        | 1,114,992                                          | —           | 1,114,992           |
| Intangible assets     | 189,002                                            | —           | 189,002             |
|                       | <b>\$ 3,776,579</b>                                | <b>\$ —</b> | <b>\$ 3,776,579</b> |
| Current liabilities   | \$ 329,745                                         | \$ —        | \$ 329,745          |
| Shareholders' equity: |                                                    |             |                     |
| Common shares         | 44,108,140                                         | 202,058     | 44,310,198          |
| Contributed surplus   | 1,114,316                                          | —           | 1,114,316           |
| Deficit               | (41,775,622)                                       | (202,058)   | (41,977,680)        |
|                       | <b>\$ 3,776,579</b>                                | <b>\$ —</b> | <b>\$ 3,776,579</b> |

| December 31, 2002     | As reported in<br>accordance with<br>Canadian GAAP | Differences | Under US<br>GAAP |
|-----------------------|----------------------------------------------------|-------------|------------------|
| Current assets        | \$ 3,625,853                                       | \$ —        | \$ 3,625,853     |
| Note receivable       | 500,000                                            | —           | 500,000          |
| Capital assets        | 933,790                                            | —           | 933,790          |
| Intangible assets     | 2,212,123                                          | —           | 2,212,123        |
|                       | \$ 7,271,766                                       | \$ —        | \$ 7,271,766     |
| Current liabilities   | \$ 341,405                                         | \$ —        | \$ 341,405       |
| Shareholders' equity: |                                                    |             |                  |
| Common shares         | 43,886,036                                         | 202,058     | 44,088,094       |
| Contributed surplus   | 1,114,316                                          | —           | 1,114,316        |
| Deficit               | (38,069,991)                                       | (202,058)   | (38,272,049)     |
|                       | \$ 7,271,766                                       | \$ —        | \$ 7,271,766     |

Included in the current liabilities above are accrued liabilities of \$71,672 in 2003 and \$109,178 in 2002.

During the years ended December 31, 2003, 2002 and 2001 the Company granted options to employees, directors and officers. Compensation cost is recorded in the Company's statement of operations and deficit for options granted and vested during 2003 in accordance with the adoption of the fair value based method effective January 1, 2003. During 2002 and 2001, 411,000 options and 1,137,310 options respectively were granted with exercise prices at or greater than the market price of the Company's stock on the date of grant. No compensation cost had been recorded in the Company's statement of operations and deficit for options granted during 2002 and 2001.

## 15. United States accounting principles (continued):

The Company has calculated the fair value of stock options granted to employees using the Black Scholes option pricing model with the following weighted-average assumptions:

|                                 | 2003   | 2002  | 2001   |
|---------------------------------|--------|-------|--------|
| Risk free interest rate         | 4.5%   | 4.5%  | 5.0%   |
| Volatility                      | 105.0% | 80.0% | 113.3% |
| Expected option life (in years) | 3 to 6 | 2.0   | 2.0    |
| Dividend yield                  | 0%     | 0%    | 0%     |

Had the Company determined compensation cost based on the fair value at the grant date for its stock options under SFAS No. 123, the Company's net income (loss) and basic income (loss) per share would have been reduced to the pro forma amounts indicated below:

|                                       | 2003           | 2002         | 2001         |
|---------------------------------------|----------------|--------------|--------------|
| Net income (loss) under US GAAP:      |                |              |              |
| As reported                           | \$ (3,705,631) | \$ 1,128,952 | \$ (732,910) |
| Pro forma                             | (3,809,233)    | 1,120,474    | (1,247,633)  |
| Basic income (loss) per common share: |                |              |              |
| As reported                           | \$ (0.52)      | \$ 0.16      | \$ (0.10)    |
| Pro forma                             | (0.54)         | 0.16         | (0.17)       |

## **DIRECTORS**

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